

Appl. No. 10/714,707
Amendment D
Reply to Office Action mailed Nov. 16, 2005

REMARKS

Applicant has very carefully considered the Examiner's Office Action mailed November 16, 2005, wherein claims 23-24, 26, 30-36 and 49-59 are rejected at anticipated in view of Keeney et al. newly cited U.S. Published Application 2005/0035851. Keeney discloses a structure which incorporates an application specific integrated circuit (ASIC). As noted in Keeney et al.:

"Alarm units generally employ a microcontroller with an optocoupler (micro/opto design) to provide various features of the alarm units. Alarm units based on the micro/opto design have been proven to be reliable while providing excellent performance. Examples of such alarm units are disclosed in U.S. Patent Nos. 6,369,696 and 6,311,021...However in attempting to further improve alarm units based on the micro/opto design, it has been found that the micro/opto design has certain constraints. These constraints affect performance and the overall cost of the alarm unit...The present invention is an ASIC-controlled alarm unit. The ASIC circuit performs all the necessary control functions to provide audible and visual signaling when used with external horn and strobe units. Several illustrative advantages of ASIC-controlled alarm unit are disclosed below." (Keeney et al. Para 0003-0006)


As is apparent from the above identified paragraphs from Keeney et al., Keeney teach the use of ASIC-type circuitry which is unlike and does not anticipate pending claims 23-24, 26, 30-36 and 49-57.

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Further, in response to the outstanding Office Action claims 37 and 58 have been rewritten in independent form so as to obviate the outstanding objections to claims 37-39 and 58-60. For at least the above reasons all of the pending claims are allowable and allowance of the application is respectfully requested.

Respectfully submitted,

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By 

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